

## **DAIMLERCHRYSLER CORPORATION**

**EXECUTIVE ORDER A-009-0680** 

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003;

### IT IS ORDERED AND RESOLVED:

That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	TEST GROUP	VEHICLE TYPE	EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. late in-use)	FUEL TYPE
2005	5CRXT05.75J1 MDV: 3751-5750 Pounds ALVW	USEPA Bin 8a (opt)	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2	
			Counted as ARB SULEV	120K	150K	* E		Unleaded)
No.	ECS &	SPECIAL FEATURES	EVAPORATIVE	FAMILY (EV	DISPLACEMENT (L)			
1	2TWC, 2HC	02S(2), SFI, EGR, OBD(P)	5CRXR0	218GJH				
•		•	5CRXR0	283GJH				
*		*	*				5.7	
•		*	*	*				•

See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

#### **BE IT FURTHER RESOLVED:**

That the exhaust and the evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

## BE IT FURTHER RESOLVED:

That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

#### BE IT FURTHER RESOLVED:

The listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961(a)(14) and the incorporated test procedures.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this \_\_\_\_\_\_ day of July 2004.

Allen Lyons, Chief

Mobile Source Operations Division

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

# **ATTACHMENT**

# EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

			- 1001 - 1101100 OI		1110110-1011	HEILIGHTUS, P	m-varuculai	e maner Ka	F#reactivity:	aduiciment fi	on; CO=carbo	taati-2/2 da.		
CERT	STD	NMOG CERT	NMHC	NAME:	mi=mile; K	=1000 miles;	uina loss. Cik	CVIR IN/Nation	n dienaneadin	ron-board ro	fueling vapor r al test procedu		ram; mg=milli	gram
•	CERT CERT		[g/mi]	mi] CO [g/mi]		NOx [g/mi]		HCHO [mg/mi]		PM [g/mi]		Hwy NOx [g/mi]		
e-categoria	0.501			<u> </u>	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
	@ 50K	0.095	*	0.125	0.8	3.4	0.04	0.14	*	15.	*	*	0.01	0.19
	@ UL	0.013	•	0.156	2.1	4.2	0.07	0.20	*	18.		•		
	@ 50°F & 4K	*	*		*				<del> </del>	10.			0.02	0.27
established a secondari											*	*		•
		and the same of th	CAN DEPOSIT MEANINGS	MMUCHNIC	A . F / 17	001-		140.000						

CO [g/mi] @ 20°F & 50K			NMHC+NOx [g/mi] (composite)		CO [g/mi] (composite)		NMHC+NOx [g/mi] [US06]		CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
	· · · · · · · · · · · · · · · · · · ·		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
CERT	4.5	SFTP @ 4000 miles	•	*	•	*	0.1	0.4	0.3	10.5	0.05	0.31	0.3	3.5
STD	12.5	SFTP @ 120000 miles	0.14	1.06	*	*	*	*	5.5	16.9	*	*	0.6	5.6

al + Hot Soak st) @ UL		al + Hot Soak est) @ UL	Runnir (grams/m		On-Board Refueling Vapor Recovery (grams/gallon) @ UL		
STD	CERT	STD	CERT	STD	CERT	STD	
0.90	0.46	1.15	0.001	0.05	0.08	0.20	
0.90	0.33	1.15	0.000	0.05	0.04	0.20	
*	*	*	*	*	•	*	
*	•	•	*		+	*	
	*		•	* * * * * *	* * * * *	*	

\* = not applicable; UL=useful life; PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; LVW=loaded vehicle weight; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=ultra LEV; SULEV=super ULEV; TWC=3-way catalyst; ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS; EGR=exhaust gas recirculation; AlR=secondary air injection; PAIR=pulsed AIR; MFI= multiport fuel injection; SFI=sequential MFI; TBI=throttle body injection; TC/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=full/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG=compressed/liquefled natural gas; LPG=liquefled petroleum gas; E85="85%" Ethanol Fuel

# 2005 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	EVAPORATIVE FAMILY	ECS NO.	ENGINE SIZE (L)	INTERMEDIATE IN-USE COMPLIANCE (*=N/A or full in-use; A/E=exh. / evap. intermediate in-use)		PHASE-IN STD.	OBD II
					EXH	EVAP		
DODGE	RAM 1500 PICKUP 2WD	5CRXR0218GJH	1	5.7	*	E	SFTP	Partial
DODGE	RAM 1500 PICKUP 4WD	5CRXR0218GJH	1	5.7	*	E	SFTP	Partial
DODGE	RAM 1500 PICKUP 2WD	5CRXR0283GJH	1	5.7	*	E	SFTP	Partial
DODGE	RAM 1500 PICKUP 4WD	5CRXR0283GJH	1	5.7	*	E	SFTP	Partial
DODGE	DURANGO 2WD	5CRXR0218GJH	1	5.7	*	E	SFTP	Partial
DODGE	DURANGO 4WD	5CRXR0218GJH	1.	5.7	•	E	SFTP	Partial
JEEP	GRAND CHEROKEE 4WD	5CRXR0218GJH	1	5.7	*	E	SFTP	Partial